

## DECLARATION and POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TRIFLUOROSTYRENE CONTAINING COMPOUNDS GRAFTED TO BASE POLYMERS, AND THEIR USE AS POLYMER ELECTROLYTE MEMBRANES**

the specification of which is attached hereto unless the following box is checked:

was filed on 25 June 2004 as U.S. Application No. \_\_\_\_\_ or PCT International Application No. PCT/US04/20704

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Application No.	Country	Filing Date	Priority Claimed (Yes / No)
			<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/> <input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States Provisional Application(s) listed below.

**U.S. Provisional Application No.**

60/507035

**U.S. Filing Date**

29 September 2003

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International Application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International Application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application No.	Filing Date	Status

**POWER OF ATTORNEY:** I hereby appoint the following attorney(s) and/or agent(s) the power to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Name: <u>THOMAS W. GORMAN</u>	Registration No.: <u>31,959</u>	
Send correspondence and direct telephone calls to:  <u>THOMAS W. GORMAN</u>	<b>E. I. du Pont de Nemours and Company</b> Legal - Patents Wilmington, DE 19898, U.S.A.	<b>Tel. No.</b> (302) 892-1543  <b>Fax No.</b> (302) 992-5374

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

## INVENTOR(S)

<b>Full Name of Inventor</b>	<b>Last Name</b> <u>CHOWDHURY</u>	<b>First Name</b> <u>BISWAJIT</u>	<b>Middle Name</b>	
	Signature (please sign full name):  <u>Biswajit Choudhury</u>		Date:	
<b>Residence &amp; Citizenship</b>	<b>City</b> <u>KINGSTON, ONTARIO</u>	<b>State or Foreign Country</b> <u>CANADA</u>	<b>Country of Citizenship</b> <u>CA</u>	
<b>Post Office Address</b>	<b>Post Office Address</b> <u>1005-175 BATH ROAD</u>	<b>City</b> <u>KINGSTON, ONTARIO</u>	<b>State or Country</b> <u>CANADA</u>	<b>Zip Code</b> <u>K7M 7K9</u>

Additional Inventors are being named on separately numbered sheets attached hereto.

INVENTOR(S)				
Full Name of Inventor	Last Name ROELOFS	First Name MARK	Middle Name GERRIT	
Residence & Citizenship	Signature (please sign full name): <i>Mark Gerrit Roelofs</i>		Date: <i>May 13, 2005</i>	
Post Office Address	City HOCKESSIN	State or Foreign Country DELAWARE	Country of Citizenship US	
Full Name of Inventor	Last Name YANG	First Name ZHEN-YU	Middle Name	
Residence & Citizenship	Signature (please sign full name): <i>Zhenyu Yang</i>		Date: <i>5/13/2005</i>	
Post Office Address	City HOCKESSIN	State or Foreign Country DELAWARE	Country of Citizenship US	
Full Name of Inventor	Last Name	First Name	Middle Name	
Residence & Citizenship	Signature (please sign full name):		Date:	
Post Office Address	City	State or Foreign Country	Country of Citizenship	
Full Name of Inventor	Last Name	First Name	Middle Name	
Residence & Citizenship	Signature (please sign full name):		Date:	
Post Office Address	City	State or Foreign Country	Country of Citizenship	
Full Name of Inventor	Last Name	First Name	Middle Name	
Residence & Citizenship	Signature (please sign full name):		Date:	
Post Office Address	City	State or Foreign Country	Country of Citizenship	
Full Name of Inventor	Last Name	First Name	Middle Name	
Residence & Citizenship	Signature (please sign full name):		Date:	
Post Office Address	City	State or Foreign Country	Country of Citizenship	
Full Name of Inventor	Last Name	First Name	Middle Name	
Residence & Citizenship	Signature (please sign full name):		Date:	
Post Office Address	City	State or Foreign Country	Country of Citizenship	

**GENERAL POWER OF ATTORNEY**  
(Concerning Several International Patent Applications)

The undersigned, P. Michael Walker, Associate General Counsel and Chief Intellectual Property Counsel, and Vice Chairman of the Patent Board of E. I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, Delaware 19898 USA ("DuPont"), hereby confirms that the power to sign for DuPont has been granted to various individuals (as set forth in the attached excerpt from DuPont's Patent Board Rules of Procedure (January 1988), Appendix Section III.A.4), including the Chairman, Vice-Chairman, and those individuals who are Assistant Secretaries of the Patent Board. Currently these Assistant Secretaries are:

Roger A. Bowman  
Linda J. Davis

John E. Griffiths  
Barbara J. Massie

Miriam D. Meconnahey  
Deborah A. Meginniss

In addition, the authority to act on behalf of DuPont before the competent International Authorities in connection with any and all international patent applications filed by it with the United States as Receiving Office and to make or receive payments on its behalf is hereby granted to:

Beardell, Lori Y.	34,293	Kim, Thomas S.	51,009
Benjamin, Steven C.	36,087	King, Karen K.	34,850
Birch, Linda D.	38,719	Kuller, Mark D.	31,925
Bromels, Marilyn H.	35,081	Lanning, John H.	34,857
Capria, Mary Ann	32,659	Langworthy, John A.	32,255
Christenbury, Lynne M.	30,971	Lerman, Bart E.	31,897
Clark, Dawn S.	42,420	Levitt, Cary A.	31,848
Cotreau, William J.	36,490	Lhulier, Christine M.	54,269
Dalickas, Gail A.	40,979	Lucas, Steven W.	35,258
Deitch, Gerald E.	30,457	Magee, Thomas H.	27,355
Deshmukh, Sudhir	33,677	Maloney, Daniel M.	43,771
Dobson, Kevin S.	40,296	Mayer, Nancy S.	29,190
Dodd, John R.	39,169	Medwick, George M.	27,456
Duffy, Roseanne R.	33,869	Morrissey, Bruce W.	30,663
Edwards, Mark A.	39,542	Moss, Arthur Z.	41,206
Epelbaum, Sabine U.	56,674	Narita, Jonathon O.	53,369
Estrin, Barry	26,452	Orozco, Jr., Emil M.	50,823
Evans, Craig H.	31,825	Perrotto, Carol R.	41,247
Fair, Tamara L.	35,867	Rehberg, Edward F.	34,703
Feltham, S. Neil	36,506	Restrepo-Hartwig, Maria	52,163
Fickes, Daphne P.	36,509	Sanchez, Kathryn M.	43,081
Fricke, Hilmar L.	22,384	Santopietro, Lois A.	36,264
Golian, Andrew G.	25,293	Sauerbrunn, Linda K. H.	41,291
Gorman, Thomas W.	31,959	Schaeffer, Andrew L.	33,605
Griffiths, John E.	32,647	Sebree, Chyrea J.	45,348
Hamby, Jane O.	32,872	Shay, Lucas K.	34,724
Hamby, William H.	31,521	Siegell, Barbara C.	30,684
Heiser, David E.	31,366	Sinnott, Jessica M.	34,015
Hendrickson, John S.	30,847	Steinberg, Thomas W.	37,013
Jarnholm, Arne R.	30,396	Strickland, Frederick D.	39,041
Kaeding, Konrad S.	32,035	Tocker, Edwin	20,341
Karel, Karin J.	33,918	Walker, P. Michael	32,602
Katz, Elliott A.	26,396	Wang, Chen	38,650
Kelly, Patricia L.	39,247		

The undersigned ratifies fully all actions already taken by the above-named individuals in accordance with the authority granted hereby.

E. I. DU PONT DE NEMOURS AND COMPANY  
By: 

P. Michael Walker

Associate General Counsel and Chief Intellectual Property Counsel  
Vice-Chairman of the Patent Board

Date: January 31, 2006